

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16922	Nakajima.in.	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/24 11:49
L2	78659	Nakajima.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:50
L3	515935	polyester	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:50
L4	934940	aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:50
L5	234100	phosphorus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:50
L6	146	L2 and L3 and L4 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:50
L7	120	L2 and L3 and L4 and L5 and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:59
L8	6663	L3 and L4 and L5 and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:59
L9	6663	L3 and L4 and L5 and catalyst and polyester	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:59
L10	210	L3 same L4 same L5 same catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:59

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16922	Nakajima.in.	US-PGPUB; USPAT; EPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/24 11:49
L2	78659	Nakajima.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:50
L3	515935	polyester	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:50
L4	934940	aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:50
L5	234100	phosphorus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:50
L6	146	L2 and L3 and L4 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:50
L7	120	L2 and L3 and L4 and L5 and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:59
L8	6663	L3 and L4 and L5 and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:53
L9	6663	L3 and L4 and L5 and catalyst and polyester	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 11:59
L10	210	L3 same L4 same L5 same catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 12:17
L11	26	L6 not L7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 12:16
L12	419	L3 and (L4 same L5 same catalyst)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:47

## EAST Search History

L13	2083	aluminum adj (acetate or acrylate or formate or propionate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:40
L14	7221	aluminum adj (laurate or stearate or oxalate or salicylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:40
L15	667	aluminum adj (benzoate or citrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:41
L16	19	L12 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:44
L17	11	L12 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:46
L18	8	L12 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:46
L19	1462	L3 and (L4 same L5) and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:19
L20	24	L19 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:49
L21	53	L19 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:52
L22	42	L21 not L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:49
L23	24	L19 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:52
L24	0	L23 not L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:52
L25	16	L23 not L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:52

## EAST Search History

L26	68	L8 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:54
L27	196	L8 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 13:54
L28	45	L8 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:12
L29	44	L26 not L20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:01
L30	143	L27 not L21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:02
L31	48	(L27 not L21) and (phosphine or phosphinate or phosphonate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:05
L32	95	L30 not L31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:05
L33	53	L27 not L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:17
L34	69112	aluminum adj (chloride or trichloride or hydroxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:17
L35	8832	aluminum adj (carboante or phosphate or phosphonate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:17
L36	591	L19 and L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:19
L37	105	L19 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:28
L38	243	L19 and L34 and (phosphine or phosphite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:27

## EAST Search History

L39	39	L19 and (L34 same (phosphine or phosphite))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:23
L40	204	L38 not L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:23
L41	96	L19 and L34 and (phosphinate or phosphonate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:27
L42	105	L19 and L35 and (phosphine or phosphate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:30
L43	20	aluminum adj acetoacetate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:31
L44	946	aluminum adj acetylacetate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:31
L45	29	aluminum adj3 acetoacetate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:31
L46	55	aluminum adj acetylacetate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:32
L47	15	aluminum adj acetoacetate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:31
L48	106	aluminum adj2 acetoacetate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:31
L49	68	aluminum adj2 acetylacetate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:32
L50	92	L3 and L4 and L5 and (L43 or L44 or L45 or L46 or L47 or L48 or L49)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/24 14:33
L51	92	L3 and L4 and L5 and (L43 or L44 or L45 or L46 or L47 or L48 or L49)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 14:34

## EAST Search History

L52	203	L4 and L5 and (L43 or L44 or L45 or L46 or L47 or L48 or L49)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 14:35
L53	203	L5 and (L43 or L44 or L45 or L46 or L47 or L48 or L49)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 14:35
L54	142	L5 and (L43 or L44 or L45 or L46 or L47 or L48 or L49) and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 14:35
L55	5	(L5 same (L43 or L44 or L45 or L46 or L47 or L48 or L49)) and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 14:35

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2233	"ALUMINUM ACETATE"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:35
L2	62	"aluminum propionate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:36
L3	252	"aluminum formate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:36
L4	260	"aluminum oxalate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:36
L5	190	"aluminum acrylate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:36
L6	9313	"aluminum stearate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:36
L7	251	"aluminum laurate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:37
L8	320	"aluminum benzoate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:37
L9	15	"aluminum trichloroacetate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:37
L10	729	"aluminum lactate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:37
L11	418	"aluminum citrate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:37
L12	47810	"aluminum hydroxide"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:38

## EAST Search History

L13	1098	"aluminum carbonate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:38
L14	11914	"aluminum phosphate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:38
L15	41	"aluminum phosphonate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:38
L16	1099	"aluminum acetylacetonate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:38
L17	58	"aluminum acetylacetate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:39
L18	20	"aluminum acetoacetate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:39
L19	124	aluminum adj2 acetoacetate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:39
L20	39609	"aluminum chloride"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:39
L21	6827	"aluminum trichloride"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:40
L22	763	"phenylphosphonate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:43
L23	1476	"benzylphosphonate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:41
L24	41954	"triphenylphosphine"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:41
L25	3223	"diphenylphosphine"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:40



## EAST Search History

L26	65	"diphenylphosphonate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:41
L27	30	"dibenzylphosphonate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:41
L28	2198	"triphenylphosphite"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:41
L29	67	"tritolyphosphite"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:41
L30	461	"tritolyphosphine"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:41
L31	308	"phenylphosphinate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:43
L32	158	"diphenylphosphinate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:43
L33	9	"benzylphosphinate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:43
L34	2	"dibenzylphosphinate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:44
L35	2	"triphenylphosphinate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:44
L36	14	"triphenylphosphonate"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:45
L37	2243	L22 or L23 or L26 or L27 or L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:47
L38	316	L31 or L33 or L34 or L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:47

## EAST Search History

L39	2234	L28 or L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:49
L40	43671	L24 or L25 or L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:49
L41	16	(L2 or L9 or L15 or L17 or L18 or L19) and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:52
L42	0	(L2 or L9 or L15 or L17 or L18 or L19) and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:52
L43	4	(L2 or L9 or L15 or L17 or L18 or L19) and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:53
L44	23	(L2 or L9 or L15 or L17 or L18 or L19) and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:58
L45	3	L5 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:59
L46	0	L5 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:58
L47	0	L5 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:58
L48	11	L5 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 16:58
L49	3	L3 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:00
L50	0	L3 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:00
L51	0	L3 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:00

## EAST Search History

L52	5	L3 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:00
L53	3	L4 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:00
L54	0	L4 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:00
L55	2	L4 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:01
L56	4	L4 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:01
L57	6	L7 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:03
L58	0	L7 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:03
L59	1	L7 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:03
L60	2	L7 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:06
L61	4	L8 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:06
L62	0	L8 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:06
L63	14	L8 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:07
L64	28	L8 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:09

## EAST Search History

L65	3	L11 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:09
L66	0	L11 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:09
L67	3	L11 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:09
L68	3	L11 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:13
L69	22	L6 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:15
L70	4	L6 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:16
L71	48	L6 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:18
L72	929	L6 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:18
L73	675	L6 and L40 and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:18
L74	0	(L6 with L40) and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:19
L75	1	(L6 same L40) and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:19
L76	6	L10 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:20
L77	0	L10 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:20

## EAST Search History

L78	3	L10 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:20
L79	36	L10 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:21
L80	7	L13 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:21
L81	0	L13 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:22
L82	1	L13 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:22
L83	19	L13 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:23
L84	32	L14 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:27
L85	8	L14 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:28
L86	23	L14 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:30
L87	178	L14 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:30
L88	165	L14 and L40 and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:30
L89	5	(L14 same L40) and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:32
L90	13	L16 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:34

## EAST Search History

L91	0	L16 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:34
L92	18	L16 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:39
L93	75	L16 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:46
L94	73	(L16 and L40) and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:46
L95	11	(L16 same L40) and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/24 17:46